IAP7 Rac'd PCT/PTO 19 JAN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Tredemark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER NOBEL_PCT-US-3					
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NOTHINGS (1805) COR 1.5) to be assigned						
	TIONAL APPLICATION NO. LR2004/001814	INTERNATIONAL FILING DATE 21 July 2004	PRIORITY DATE CLAIMED 21.07.03 & 12.07.04					
TITLE OF SILIC	TITLE OF INVENTION SILICON FILM BULK ACOUSTIC WAVE DEVICE AND PROCESS OF THE SAME							
	NT(S) FOR DO/EO/US Hyeong Joon et al.							
		ates Designated/Elected Office (DO/EC	D/US) the following items and other information:					
1.	This is a FIRST submission of items co	encerning a submission under 35 U.S.C. 37	1.					
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. 🗹	The US has been elected (Article 31).							
5.	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required only if not communicated by the International Bureau).							
	b. I has been communicated by the International Bureau:							
. 🗔	c. Lis not required, as the application was filed in the United States Receiving Office (RO/US).							
6. 🗹								
	a. Li is attached hereto.							
7. V	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. E								
	a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau.							
			nente has NOT evnired					
	c. Have not been made; however, the time limit for making such amendments has NOT expired. d. Have not been made and will not be made.							
8.	An English language translation of th	e amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).					
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the international Preliminary E	examination Report under PCT					
(tem:	11 to 20 below concern document(s) or Information Included:						
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. 🔲	An assignment document for recording	g. A separate cover sheet in compliance wi	ith 37 CFR 3.28 and 3.31 is included.					
13.	A preliminary emendment.							
14.	An Application Data Sheet under 37 C	CFR 1.76.						
15.	A substitute specification.							
16. 🗹	A power of attorney and/or change of	address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13/er.2 and 37 CFR 1.821- 1.825.							
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19.	A second copy of the English languag	e translation of the international application	under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to Sie (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the emount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Steep PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICA	J.S. APPLICATION NO. (if known; sep 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/KR2004/001814		NOBEL-PCT-US-3				
20. Other items or information:							
The fo	llowing fees have t	peen submitted			CALCULATIONS	PTO USE ONLY	
21. 📝 Bas	sic national fee (37	CFR 1.492(a))		\$300	^{\$} 300.00	<u> </u>	
22. 🕝 Exa	mination fee (37 C	FR 1.492(c))					
If the written opinion prepared by ISA/US or the international pretiminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00		
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US Indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 400.00		
	TOTAL OF 21, 22				\$900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction RATE							
• 100 =	/50 =		p to a whole number)	x \$250	s		
Surcharge of \$1	30.00 for furnishing commencement of	s					
CLAIMS	MUMB	BER FILED	NUMBER EXTRA	RATE	\$		
Total claims	26	- 20 =	6	x \$ 50	\$ 300.00		
Independent clai	ims 6	-3=	3	x \$200	\$ 600.00		
MULTIPLE DEP	ENDENT CLAIM(S	i) (if applicable)		+ \$360	\$ 360.00		
		CALCULATIONS =	\$				
Applicant cla	aims small entity st	atus. See 37 CFR	1.27. Fees above are reduce	ed by 1/2.			
SUBTOTAL =					\$ 2,160.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +					\$		
			TOTAL	NATIONAL FEE =	\$ 1,080.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
TOTAL FEES ENCLOSED =					\$ 1,080.00		
				·	Amount to be refunded:	\$	
					Amount to be	s	

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		リムヤン	unceutuitiu	I M JAN COU				
a. 🗹	A check in the amount of \$ 1,080.00	to cover the above fees is		20 0				
ъ. 🗆	Please charge my Deposit Account No	_ in the amount of \$	to cover the above fee:	L				
c. 🔽	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-3565 A duplicate copy of this sheet is enclosed.							
d. 🔲	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form: Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.								
SEND A	LL CORRESPONDENCE TO:							
			GNATURE ROYAL W. CRAIG /					
		•	ME (34,145					
	•	RE	GISTRATION NUMBER					
				•				